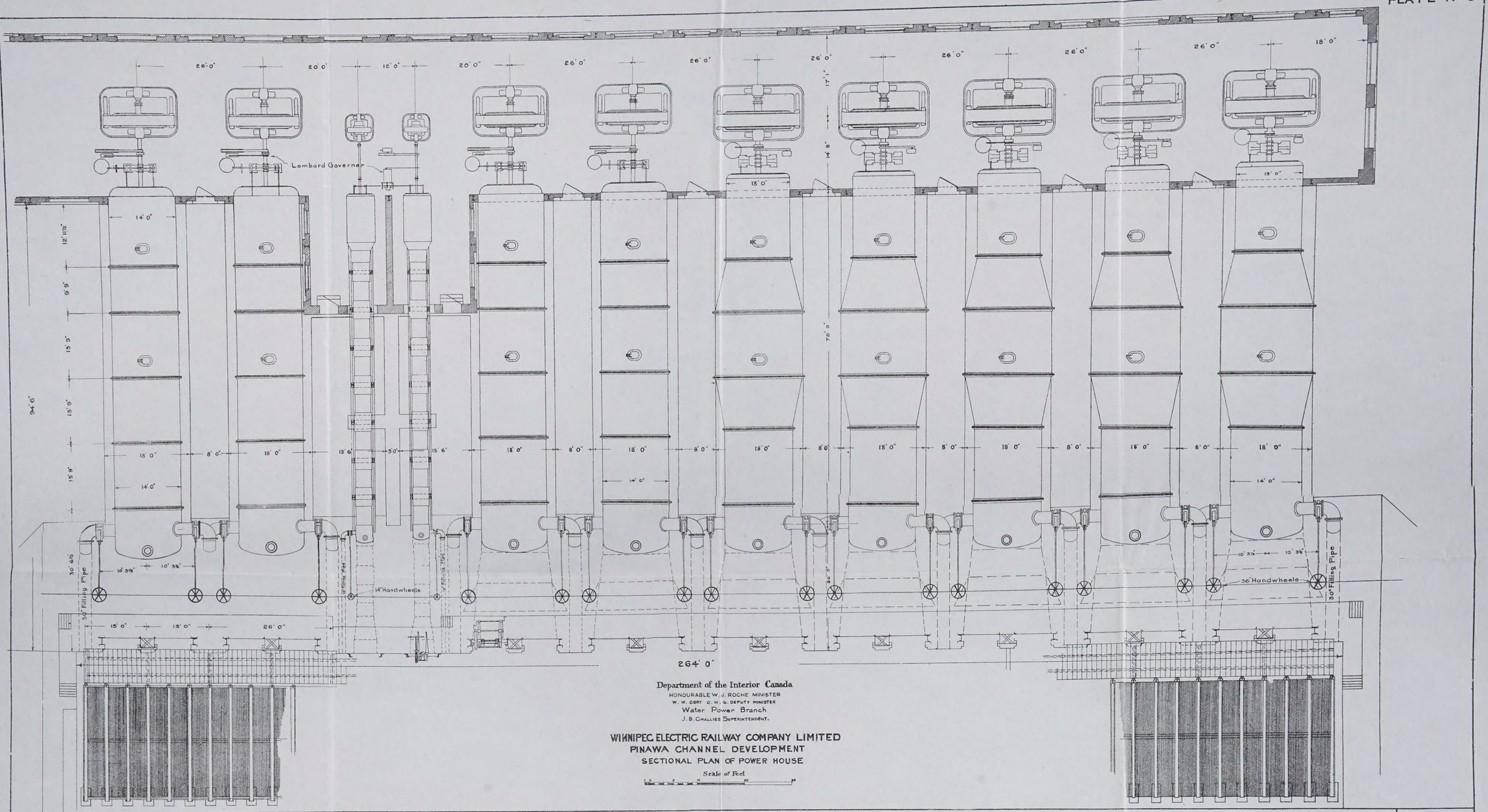
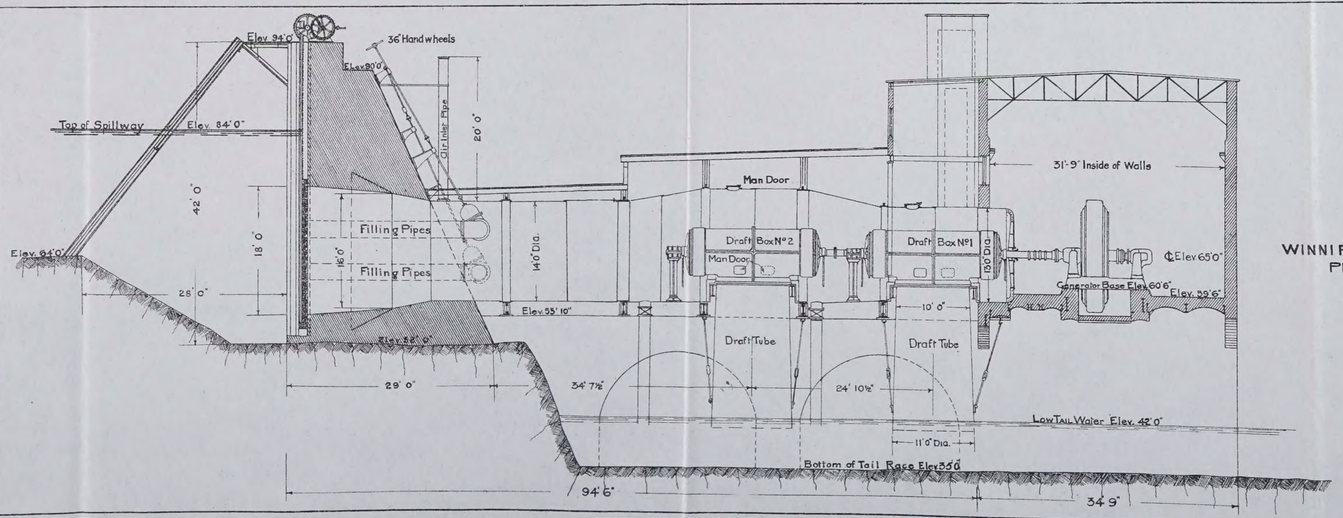
PLATE Nº 9



Department of the Interior Canada
HONOURABLE W. J. ROCHE MINISTER
W. W. CORY C. M. G. DEPUTY MINISTER
Water Power Branch
J. B. CHALLIES SUPERINTENDENT.

WINNIPEG ELECTRIC RAILWAY COMPANY LIMITED
PINAWA CHANNEL DEVELOPMENT
SECTIONAL PLAN OF POWER HOUSE
Scale of Feet

PLATE Nº 10



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WINNIPEG ELECTRIC RAILWAY COMPANY LIMITED
PINAWA CHANNEL DEVELOPMENT
TYPICAL SECTION OF POWER HOUSE
Scale of Feet

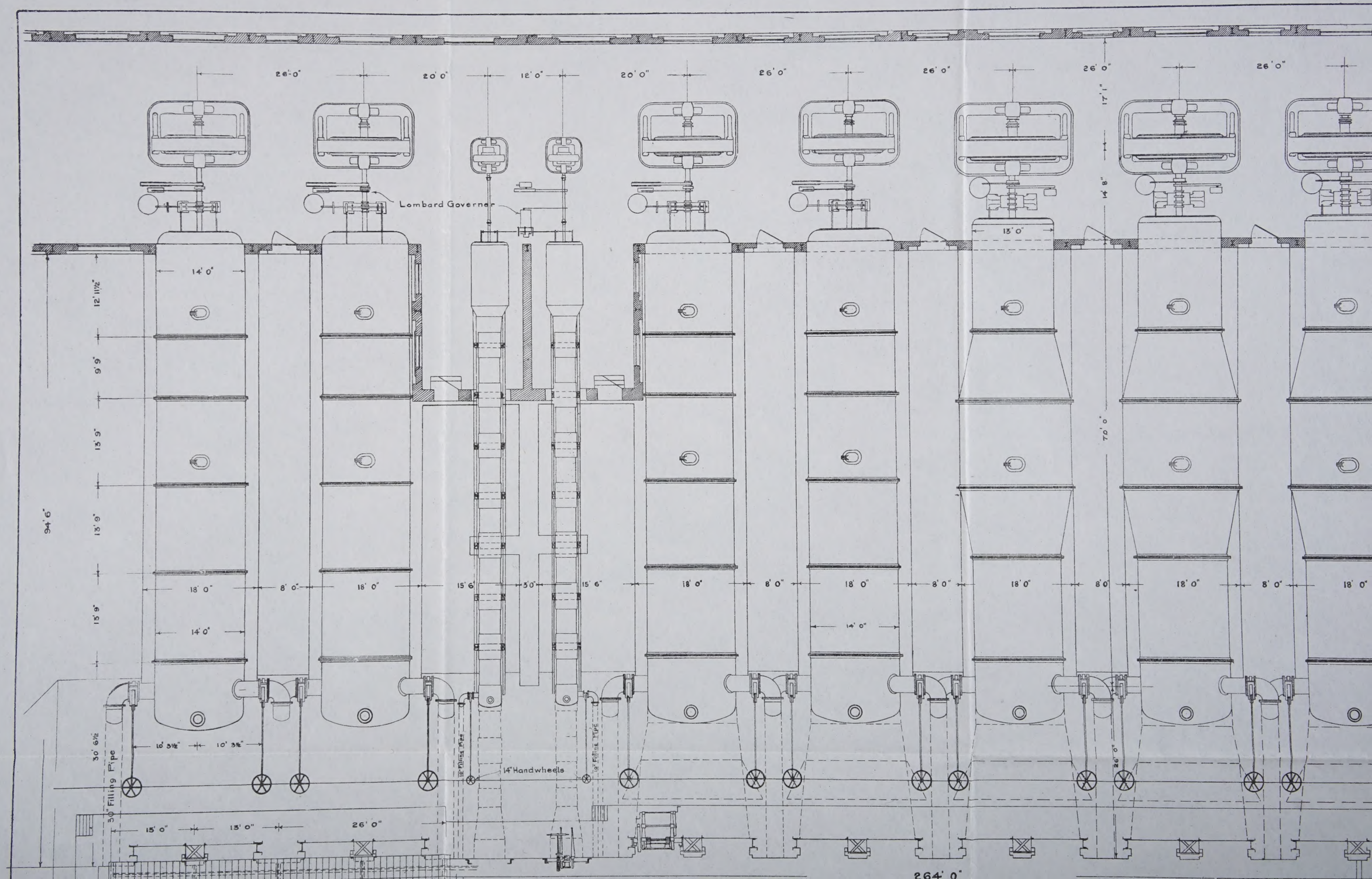
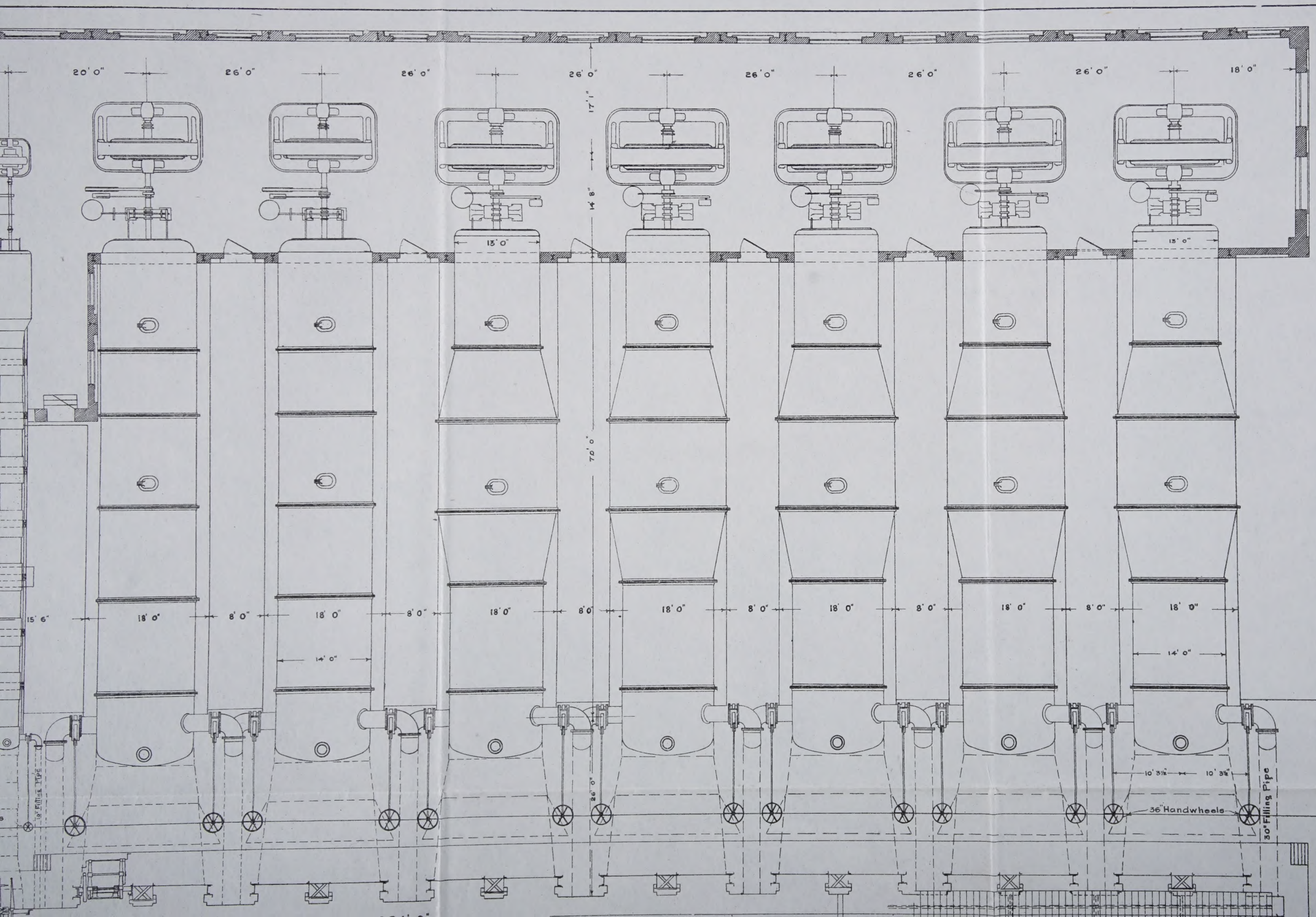
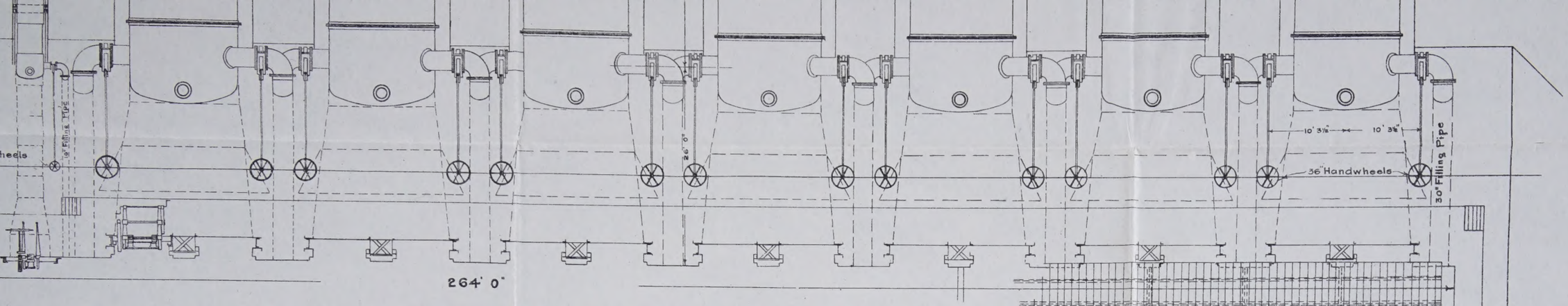

26'-0"
20'0"
12'0"
20'0"
26'0"
26'0"
26'0"
26'0"
Lombard Governer
14'0"
12'11½"
9'9"
13'9"
13'9"
13'9"
94'6"
18'0"
8'0"
18'0"
15'6"
3'0"
15'6"
18'0"
8'0"
18'0"
8'0"
18'0"
8'0"
18'0"
8'0"
18'0"
14'0"
14'0"
13'0"
17'1"
14'8"
70'0"
26'0"
30'6½
30" Filling Pipe
10'3½"
10'3½"
12" Filling Pipe
14" Handwheels
12" Filling Pipe
15'0"
13'0"
26'0"
264'0"

PLATE Nº 9


20' 0"
26' 0"
26' 0"
26' 0"
26' 0"
26' 0"
26' 0"
18' 0"
17' 1"
14' 8"
13' 0"
13' 0"
70' 0"
0"
15' 6"
18' 0"
8' 0"
18' 0"
8' 0"
18' 0"
8' 0"
18' 0"
8' 0"
18' 0"
8' 0"
18' 0"
14' 0"
14' 0"
26' 0"
10' 3½"
10' 3½"
36" Handwheels
30" Filling Pipe
8" Filling Pipe

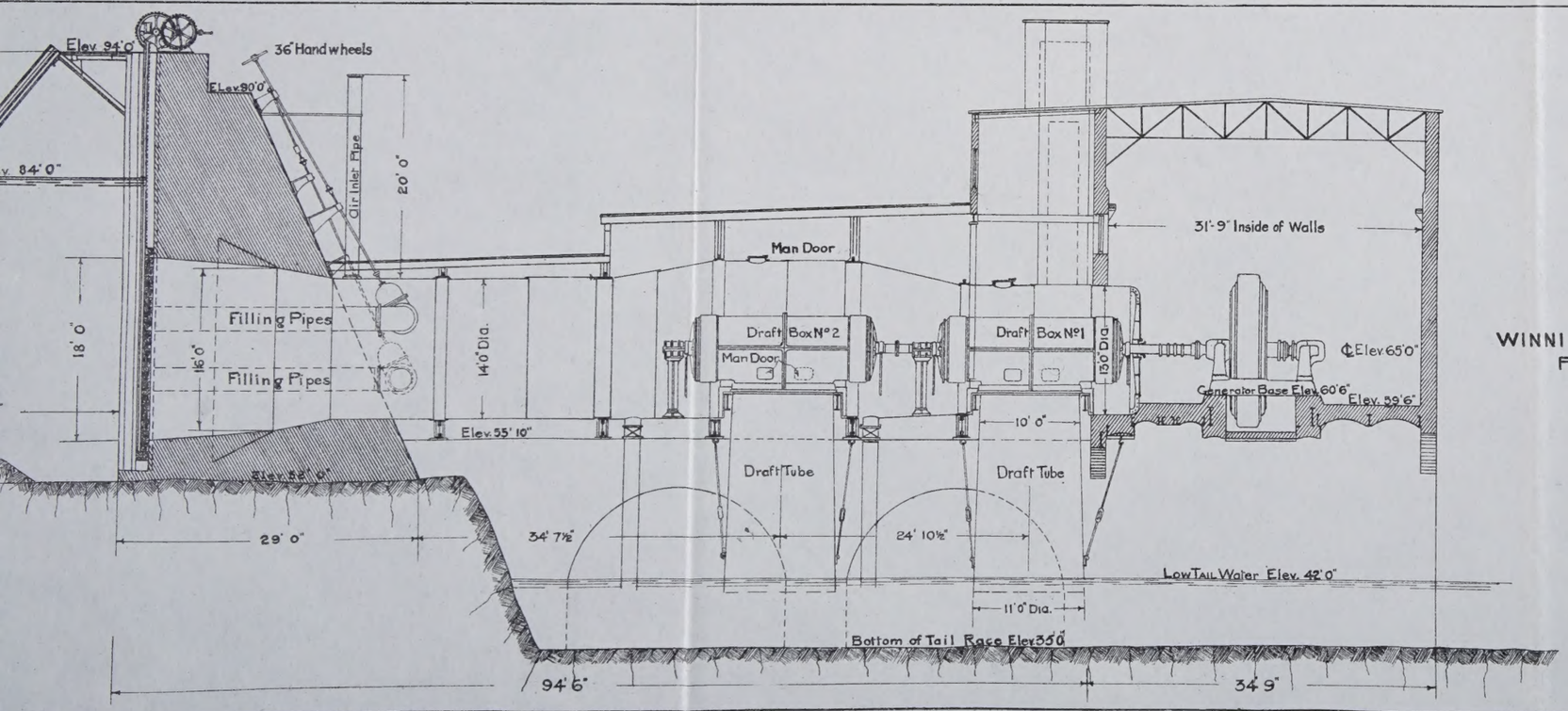


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WINNIPEG ELECTRIC RAILWAY COMPANY LIMITED
PINAWA CHANNEL DEVELOPMENT
SECTIONAL PLAN OF POWER HOUSE

Scale of Feet

PLATE Nº 10



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WINNIPEG ELECTRIC RAILWAY COMPANY LIMITED
PINAWA CHANNEL DEVELOPMENT
TYPICAL SECTION OF POWER HOUSE

Scale of Feet

30' 6½"
3'0" Filling Pipe
16' 3½"
10' 3½"
14" Handwheels
15' 0"
15' 0"
26' 0"
264' 0"

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WINNIPEG ELECTRIC RAILWAY COMPANY LIMITED
PINAWA CHANNEL DEVELOPMENT
SECTIONAL PLAN OF POWER HOUSE

Scale of Feet
1 0 5 10 20 30

Elev. 94'0"
36" Handwheels
Elev. 90'0"
Top of Spillway
Elev. 84'0"
Air Inlet Pipe
20' 0"
42' 0"
18' 0"
16' 0"
Filling Pipes
Filling Pipes
14'0" Dia.
Elev. 64'0"
28' 0"
Elev. 55' 10"
Elev. 52' 0"
29' 0"
Man Door
Draft Box N° 2
Man Door
Draft Box N° 1
13'0" Dia.
31'-9" Inside of Walls
Generator Base Elev. 60'6"
10' 0"
Draft Tube
Draft Tube
34' 7½"
24' 10½"
Low Tail Water Elev. 42' 0"
11'0" Dia.
Bottom of Tail Race Elev. 35' 0"
94' 6"
34' 9"



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